### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Group Art Unit: 2121 : IBM Corporation

In re application of: William J. Armstrong et al.

Examiner: Unassigned : Intellectual Property Law

Serial No.: 09/939,235 : Dept. 917, Bldg. 006-1

Filed: August 24, 2001 : 3605 Highway 52 North

Title: YIELD ON MULTITHREADED : Rochester, MN 55901
PROCESSORS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Debra a. Lete

Date: July 8, 2002

#### INFORMATION DISCLOSURE STATEMENT

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97. In accordance with 37 C.F.R. 1.97(h), the filing of this Information. Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. 1.56(a), but amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The references listed herein were cited in a search report by a foreign pattent office, a copy of which is attached hereto. If any references listed herein are in a language other than Englishs, said foreign search report is submitted in satisfaction of the requirements of 37 C.F.R. 1.98(a)(3). Unless a translation accompanies this Statement, no written English-language translation of any non-English language document, or portion thereof, listed herein, is within the possession custody or control of, or is readily available to any individual designated in 37 C.F.R. 1.56(c).

This Information Disclosure Statement is being filed under 37 C.F.R. 1.97(c) before a final action or notice of allowance. No filing fee is required because each item of information contained berein was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement (certification provided below).

Respectfully submitted,

Ву

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### CERTIFICATION

I hereby certify that each item of information contained herein was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not mage than three mosths prior to the filing of this Statement.

Steven W. Roth Date

# PTO/SB/08A

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number .:

Filing Date: First Named Inventor: Art Unit: Examiner Name:

Attorney Docket Number .:

August 24, 2001 Armstrong et al.

Unassigned ROC920010252US1

TIC DATENT DOCUMENTS

|                       |              | U.S.  | PATENT DOCU                    | MENIS   |  |
|-----------------------|--------------|---|--------------------------------|---|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns<br>or Lines Where<br>Relevant Passages<br>or Figs. Appear |
|                       |              | US - 5.325,525  | 06-28-1994                     | Shan et al.   |  |
|                       | _            | US - 5.504,670  | 04-02-1996                     | Barth et al   |  |
|                       |              | US-   |                                |   |  |
|                       |              | US -  |                                |   |  |
|                       |              | US -  |                                |   |  |
|                       |              | US -  |                                |   |  |
|                       | _            | US -  | 1                              |   |  |
|                       | -            | US -  | -                              |   |  |
|                       |              | US -  |                                |   |  |
|                       | _            | US -  | -                              |   | -  |
|                       | 1            | 1   | 1                              |   | 1  |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known) | Publication Date<br>MM-DD-YYYY | Name of<br>Patentee or<br>Applicant of<br>Cited Document | Pages, Columns<br>or Lines Where<br>Relevant<br>Passages or Figs.<br>Appear | T <sup>6</sup> |
|----------------------|--------------------------|--|--------------------------------|--|---|----------------|
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| Examiner Signature | Date Cons | idered |  |
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4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

|    | Docket No.: R0C920010252051 Applicant(s): Asmatrong et al. Serial No.: 09/919.235 Filed: August 24, 2001                                    |
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|    | The U.S. Patent Office acknowledges and has stamped hereon the date of receipt of the items checked below which were mailed on 2017 8, 2002 |
|    | GAffidavit JUL 2 2 2002   |
|    | ☐ Patent Application Papers - Transmittal ☐ Spec. & Abstract: pages, incl claims ☐ Declaration  |
|    | Drawings:sheets Assignment; Record, Cover Sheet (2 copies)  |
|    | Preliminary Amendment   |
|    | Notice of Appeal  |
| ε. | Petition Request for Extension of Time (1) 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2  |
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